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National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/7/71

Week Ending 6/7/71

WEATHER The weather in Nebraska the past week was warm and cloudy with frequent showers. Temperature averages ranged from a little above normal in the northwest to as much as seven degrees above normal in the southeast. Precipitation amounts varied greatly from site to site, but most sections of the State averaged about an inch for the week. A cold front set off locally heavy showers southeast of the Sioux City-Grand Island-Alma line on Sunday night. Strong winds accompanied the showers and some hail was reported.

CROPS Field operations were hampered in some areas by rains and wet soils, but generally good progress was made in row crop planting. Top soil moisture is adequate with the exception of a few areas of the northeast. Subsoil moisture is generally adequate with the exception of a few areas in the central.

Corn planting is nearing completion. A few fields may be replanted as a result of crusting or cutworm activity. The crop has been slow developing because of cool temperatures. Herbicides have been quite effective this year; however, fields in which no herbicides were applied are becoming quite weedy. Farmers were busy cultivating, rotary hoeing and spraying weeds as field conditions permitted.

About 75 percent of the sorghums and soybeans have been planted compared to 91 percent normally planted. Some of the early acreage is emerging, but warmer soil temperatures are needed for uniform stands. Warmer temperatures over the week end were quite beneficial to all row crops.

Wheat condition remains good to excellent. There is a limited amount of lodging in areas receiving heavy rainfall. Locally severe hail in a few areas of the Panhandle and central caused variable amounts of crop damage.

Sugar beet thinning is slower this year than last because of slow plant development. Heavy, washing rains and hail damage may cause a few acres to be abandoned. First crop alfalfa has made very good growth in most areas of the State. Harvesting of the crop for hay has been slowed by wet weather.

LIVESTOCK Livestock conditions are good with average to above average pasture and range feed conditions. Flies are starting to be a problem where uncontrolled.

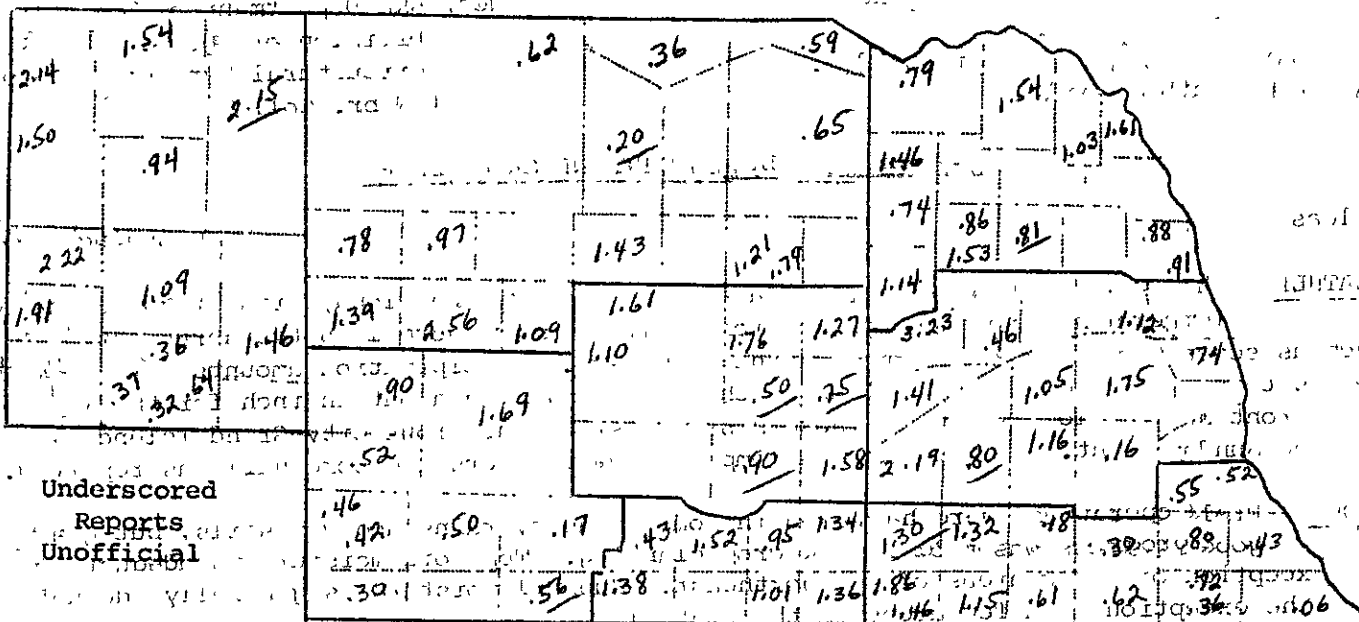
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 6/6/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.81	Burwell	1.21	Chadron	.71
Lincoln	.52	North Platte	1.14	Imperial	.06
Norfolk	1.64	Valentine	.52	Scottsbluff	1.08
Omaha	.32			Sidney	.03
Sioux City	1.95				

Precipitation, April 1 - June 4, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.12	1.12	1.10	1.21	1.24	.63	1.10	.81
Total since April 1	7.06	7.60	5.33	6.39	7.91	7.85	6.68	7.06
Norman since April 1	5.22	5.86	6.56	6.27	6.69	5.63	6.32	7.19

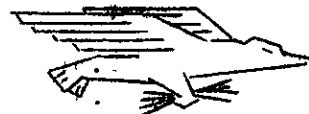
PRECIPITATION MAP FOR WEEK ENDING JUNE 1971



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May		June											
		31st		1st		2nd		3rd		4th		5th		6th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	69	49	70	52	77	56	74	51	70	45	77	45	75	49
	Scottsbluff	72	51	70	49	76	56	72	52	73	46	81	51	75	47
	Sidney	74	41	72	42	74	54	77	58	73	41	81	48	77	40
NC	Burwell	75	53	70	49	74	52	76	64	80	48	84	57	83	--
	Valentine	69	51	68	53	81	54	81	68	84	50	84	56	80	51
NE	Norfolk	78	55	70	49	77	54	88	69	81	55	87	63	86	55
	Sioux City	81	57	65	47	77	57	86	66	85	59	86	63	83	59
CEN	Grand Island	81	54	75	54	75	58	77	69	83	57	86	67	85	57
EC	Lincoln	82	61	75	60	78	62	85	71	88	64	91	72	88	60
	Omaha	81	55	70	52	78	56	88	68	87	62	90	63	87	60
SW	Imperial	75	47	77	58	75	51	79	58	83	45	85	56	82	50
	North Platte	78	49	72	53	70	52	72	63	82	47	81	55	78	50

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